

Rio Verde Area Drainage Master Plan Overview



PROJECT PURPOSE: The purpose of the Rio Verde ADMP is to identify the flooding problems, flooding sources, and flooding hazards in the Rio Verde area and identify alternatives to mitigate the identified concerns. Arizona Revised Statutes Title 48, Chapter 21, requires the Board of Directors to identify flood control problems and plan for the construction of facilities, which will eliminate or minimize flooding problems.

PROJECT OBJECTIVES:

1. To develop a comprehensive list of known flooding problems impacting the study area.
2. To develop alternative solutions to alleviate or mitigate the flooding problems from flows of a 100-year storm.
3. To produce a recommended solution to alleviate or manage the flooding resulting from the 100-year storm.

PROJECT AREA: Rio Verde is rapidly developing with one-acre lot single-family residences and subdivisions. The area is a distributary flow system that contains numerous braided channels of moveable sandy bottom beds. The impact that development will have on the drainage system needs to be defined and investigated.